

WHAT IS CLAIMED IS:

1           1. A method of communicating information received during a  
2 multimedia presentation, comprising:  
3                 providing an adapter coupled to a first source;  
4                 receiving, at the adapter, multimedia presentation information from the  
5 first source, the multimedia presentation information comprising video information and  
6 audio information;  
7                 receiving, at the adapter, information from a second source separate from  
8 the first source during the multimedia presentation; and  
9                 communicating the multimedia presentation information received from the  
10 first source and the information received from the second source from the adapter to a  
11 device.

1           2. The method of claim 1:  
2                 wherein the information received from the second source includes audio  
3 information; and  
4                 wherein receiving the information from the second source comprises:  
5                 providing a listening device coupled to the adapter; and  
6                 receiving the audio information from the second source via the  
7 listening device.

1           3. The method of claim 1 wherein communicating the multimedia  
2 presentation information received from the first source and the information received from  
3 the second source from the adapter to the device comprises:  
4                 processing, at the adapter, the multimedia presentation information  
5 received from the first source and the information received from the second source to  
6 generate a first representation of the multimedia presentation information and the  
7 information received from the second source; and  
8                 transmitting at least a portion of the first representation to the device.

1           4. The method of claim 3 wherein transmitting at least a portion of the  
2 first representation to the device comprises:

3 receiving, at the adapter, a request from the device requesting transmission  
4 of a first portion of the first representation of the multimedia presentation information and  
5 the information received from the second source;

6 in response to the request, determining the first portion of the first  
7 representation requested by the device; and

8 transmitting the first portion of the first representation to the device.

1 5. The method of claim 4 wherein the request received from the  
2 device requests transmission of multimedia presentation information received by the  
3 adapter from the first source.

1 6. The method of claim 4 wherein the request received from the  
2 device requests transmission of information received by the adapter from the second  
3 source.

1 7. The method of claim 4 wherein the request received from the  
2 device requests transmission of audio information received by the adapter.

1 8. The method of claim 4 wherein the request received from the  
2 device requests transmission of video information received by the adapter.

1 9. The method of claim 4 wherein the request received from the  
2 device requests transmission of audio and video information received by the adapter from  
3 the first source and the second source between a start time and an end time.

1 10. The method of claim 3 wherein processing the multimedia  
2 presentation information received from the first source and the information received from  
3 the second source to generate the first representation comprises:

4 selecting a plurality of video frames from the video information received  
5 by the adapter; and

6 synchronizing the plurality of video frames with the audio information  
7 included in the multimedia presentation information received from the first source and  
8 with audio information included in the information received from the second source; and

9 storing information related to the plurality of video frames.

1           11.     The method of claim 10:  
2                 wherein processing the multimedia presentation information received from  
3     the first source and the information received from the second source to generate the first  
4     representation further comprises:

5                 generating a web page for each video frame in the plurality of video  
6     frames, each web page including a video frame;

7                 assigning a uniform resource locator (URL) to each web page; and  
8                 wherein transmitting at least a portion of the first representation to the  
9     device comprises transmitting at least one URL assigned to a web page to the device.

1           12.     The method of claim 11 wherein transmitting at least a portion of  
2     the first representation to the device comprises:

3                 receiving, at the adapter, a request from the device comprising a first URL;  
4                 in response to the request, determining a first web page corresponding to  
5     the first URL; and

6                 transmitting the first web page to the device.

1           13.     The method of claim 10 wherein transmitting at least a portion of  
2     the first representation to the device comprises:

3                 receiving, at the adapter, a request from the device requesting transmission  
4     of a set of video frames from the plurality of video frames; and  
5                 in response to the request, transmitting the set of video frames to the  
6     device.

1           14.     A computer program product stored on a computer readable  
2     medium for communicating information received during a multimedia presentation,  
3     comprising:

4                 code for receiving multimedia presentation information from the first  
5     source, the multimedia presentation information comprising video information and audio  
6     information;

7                 code for receiving information from a second source separate from the first  
8     source during the multimedia presentation; and

9                 code for communicating the multimedia presentation information received  
10    from the first source and the information received from the second source to a device.

1           15. The computer program product of claim 14:  
2                 wherein the information received from the second source includes audio  
3 information; and  
4                 wherein the code for receiving the information from the second source  
5 comprises code for receiving the audio information from the second source via a listening  
6 device.

1           16. The computer program product of claim 1 wherein the code for  
2 communicating the multimedia presentation information received from the first source  
3 and the information received from the second source to the device comprises:  
4                 code for processing the multimedia presentation information received from  
5 the first source and the information received from the second source to generate a first  
6 representation of the multimedia presentation information and the information received  
7 from the second source; and  
8                 code for transmitting at least a portion of the first representation to the  
9 device.

1           17. The computer program product of claim 16 wherein the code for  
2 transmitting at least a portion of the first representation to the device comprises:  
3                 code for receiving a request from the device requesting transmission of a  
4 first portion of the first representation of the multimedia presentation information and the  
5 information received from the second source;  
6                 in response to the request, code for determining the first portion of the first  
7 representation requested by the device; and  
8                 code for transmitting the first portion of the first representation to the  
9 device.

1           18. The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of multimedia presentation information  
3 received from the first source.

1           19. The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of information received from the second  
3 source.

1               20. The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of audio information received from the  
3 first source and the second source.

1               21. The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of video information received from the  
3 first source and the second source.

1               22. The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of audio and video information received  
3 from the first source and the second source between a start time and an end time.

1               23. The computer program product of claim 16 wherein the code for  
2 processing the multimedia presentation information received from the first source and the  
3 information received from the second source to generate the first representation  
4 comprises:

5               code for selecting a plurality of video frames from the video information  
6 received from the first source and from the second source; and

7               code for synchronizing the plurality of video frames with the audio  
8 information included in the multimedia presentation information received from the first  
9 source and with audio information included in the information received from the second  
10 source; and

11              code for storing information related to the plurality of video frames.

1               24. The computer program product of claim 23  
2 wherein the code for processing the multimedia presentation information  
3 received from the first source and the information received from the second source to  
4 generate the first representation further comprises:

5               code for generating a web page for each video frame in the  
6 plurality of video frames, each web page including a video frame;

7               code for assigning a uniform resource locator (URL) to each web  
8 page; and

9               wherein the code for transmitting at least a portion of the first  
10 representation to the device comprises code for transmitting at least one URL assigned to  
11 a web page to the device.

1                   25. The computer program product of claim 24 wherein the code for  
2 transmitting at least a portion of the first representation to the device comprises:  
3                   code for receiving a request from the device comprising a first URL;  
4                   in response to the request, code for determining a first web page  
5 corresponding to the first URL; and  
6                   code for transmitting the first web page to the device.

1                   26. The computer program product of claim 23 wherein the code for  
2 transmitting at least a portion of the first representation to the device comprises:  
3                   code for receiving a request from the device requesting transmission of a  
4 set of video frames from the plurality of video frames; and  
5                   in response to the request, code for transmitting the set of video frames to  
6 the device.

1                   27. A system for communicating information received during a  
2 multimedia presentation to a device, the system comprising:  
3                   a first module configured to receive multimedia presentation information  
4 from a first source, the multimedia presentation information comprising video  
5 information and audio information;  
6                   a second module configured to receive information from a second source  
7 separate from the first source during the multimedia presentation;  
8                   a processor;  
9                   a memory coupled to the processor, the memory configured to store a  
10 plurality of code modules for execution by the processor; and  
11                   a transmitter configured to communicate the multimedia presentation  
12 information received from the first source and the information received from the second  
13 source to the device.

1                   28. The system of claim 27 wherein:  
2                   the information received from the second source includes audio  
3 information; and  
4                   the second module comprises a listening device configured to receive the  
5 audio information from the second source.

1           29.     The system of claim 1 wherein:  
2                 the plurality of code modules stored in the memory includes a code  
3     module for processing the multimedia presentation information received from the first  
4     source and the information received from the second source to generate a first  
5     representation of the multimedia presentation information and the information received  
6     from the second source; and  
7                 the transmitter is configured to communicate at least a portion of the first  
8     representation to the device.

1           30.     The system of claim 29 further comprising a third module  
2     configured to receive a request from the device requesting transmission of a first portion  
3     of the first representation of the multimedia presentation information and the information  
4     received from the second source, and wherein:  
5                 the plurality of code modules stored by the memory includes a code  
6     module for determining the first portion of the first representation requested by the  
7     device; and  
8                 the transmitter is configured to communicate the first portion of the first  
9     representation to the device.

1           31.     The system of claim 30 wherein the request received from the  
2     device requests transmission of multimedia presentation information received by the first  
3     module from the first source.

1           32.     The system of claim 30 wherein the request received from the  
2     device requests transmission of information received by the second module from the  
3     second source.

1           33.     The system of claim 30 wherein the request received from the  
2     device requests transmission of audio information received by the first module and the  
3     second module.

1           34.     The system of claim 30 wherein the request received from the  
2     device requests transmission of video information received by the first module and the  
3     second module.

1               35. The system of claim 30 wherein the request received from the  
2 device requests transmission of audio and video information received from the first  
3 source and the second source between a start time and an end time.

1               36. The system of claim 29 wherein the code module for processing  
2 the multimedia presentation information received from the first source and the  
3 information received from the second source to generate the first representation is further  
4 configured to select a plurality of video frames from the video information received by  
5 the first module and the second module, to synchronize the plurality of video frames with  
6 the audio information included in the multimedia presentation information received by  
7 the first module from the first source and with audio information included in the  
8 information received by the second module from the second source, and to store the  
9 information related to the plurality of video frames.

1               37. The system of claim 36 wherein:  
2                      the plurality of code modules stored by the memory includes:  
3                          a code module for generating a web page for each video frame in  
4 the plurality of video frames, each web page including a video frame; and  
5                          a code module for assigning a uniform resource locator (URL) to  
6 each web page; and  
7                          the transmitter is configured to communicate at least one URL assigned to  
8 a web page to the device.

1               38. The system of claim 37 further comprising a third module  
2 configured to receive a request from the device comprising a first URL, and wherein:  
3                      the plurality of code modules stored in the memory includes a code  
4 module for determining a first web page corresponding to the first URL in response to the  
5 request; and  
6                      the transmitter is configured to communicate the first web page to the  
7 device.

1               39. The system of claim 36 further comprising a third module  
2 configured to receive a request from the device requesting transmission of a set of video  
3 frames from the plurality of video frames, and wherein, in response to the request, the  
4 transmitter is configured to transmit the set of video frames to the device.